

ABSTRACT

A resin pulley according to the present invention is obtained by molding a resin composition containing a phenol resin serving as a base resin, 15 to 50 % by weight of an inorganic powder having a Moths hardness of not less than 6.5, 20 to 40 % by weight of a reinforcing fiber, and 1 to 5 % by weight of a lubricant and thermosetting the phenol resin, and is superior in dimensional stability and strength, is also superior in wear resistance particularly in a dust atmosphere or the like, and is superior in practicality as an alternate to a metal pulley.